In the Claims

Please amend Claim 1 as follows :

1. (Amended) A method whereby an Internet Time Multiplexed Circuit Connection is established enabling data communications at both ends, all nodes between source & destination at predetermined periods the single individual periods of which may be of different time durations at each nodes due to the different transmission link bandwidths of each nodes are pre-arranged to automatically switch incoming signals to next node without buffering delay/route computation delay, thus establishes a Time Multiplexed Circuit Connection for the whole duration of all the predetermined periods, as in the case where a simplex PSTN dedicated circuit connection has been established.

REMARKS/ ARGUMENTS

This is in response to your non-final Office Action Summary letter mailed on 15 June 2004.

1. **CLAIM OBJECTIONS** : In Claim 1, the parentheses around the limitation is now removed.

   ABSTRACT : Abstract now presented on a separate sheet, & contains only one paragraph.

   ARRANGEMENT OF THE SPECIFICATION : the sections are now in order.

2. 35 U.S.C. 102 noted.

3. Claim 1 is not anticipated by Hiller et al . Here are the just a few very clear reasons in paragraph 4.

4. The Abstract & Invention in Hiller et al clearly unambiguously necessarily relates to transmissions of basic fundamental units of ATM Cells which is of fixed structure/ size/ format & requires specific specialised ATM hardware infrastructures (ie not over any of existing Internet, but only ATM links) . Each of the nodes in the ATM may be able to complete transmissions of a complete ATM cell onwards to next node in 125us, ie every 125us, BUT it only means that each ATM cell arriving at a node would have to wait for a next available onwards forwarding slots to be forwarded onto next node (hence buffered delay, however small, until next 125us slot becomes